

Title (en)
PROCESS FOR SWITCHING OFF AN ELECTRICAL MACHINE IN THE EVENT OF A MALFUNCTION

Title (de)
VERFAHREN ZUM ABSCHALTEN EINER ELEKTRISCHEN MASCHINE IM FALLE EINER STÖRUNG

Title (fr)
PROCÉDÉ POUR COUPER UNE MACHINE ÉLECTRIQUE EN CAS DE DÉFAILLANCE

Publication
EP 1980015 A1 20081015 (DE)

Application
EP 07712062 A 20070119

Priority
• EP 2007050525 W 20070119
• DE 102006003254 A 20060124

Abstract (en)
[origin: DE102006003254A1] The method involves switching an electrical machine (1) into a de-energizing mode initially, in which all switches of pulse inverter (2) are opened. The electrical machine is later switched into a short-circuit mode, in which the switches (3a-3c), connected with a high potential, are closed and the switches (3d-3f), connected with a low potential are opened. An independent claim is also included for the device for operation of an electrical machine with a pulse-controlled inverter in case of a disturbance.

IPC 8 full level
H02H 7/08 (2006.01); **H02P 3/18** (2006.01)

CPC (source: EP KR US)
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